



Form GSOP 1-PIN (04/98)

STATE OF CALIFORNIA
Department of General Services - Office of Procurement

PURCHASE ORDER

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Purchase Order No. Rev. Date
61972 3/27/2008

Supplier No. 776481	Solicitation No. 56668	Delivery Date 160 Days ARO	FOB Point Destination	Invoice Terms
<i>S</i> DEPT OF JUSTICE <i>h</i> T (SEE ATTACHED LIST FOR <i>i</i> O SHIPPING LOCATIONS) <i>p</i>		<i>C</i> JUSTICE D-08 <i>h</i> ACCOUNTING OFFICE <i>a</i> PO BOX 944255 <i>r</i> SACRAMENTO, CA 94244 <i>e</i>		
Agency Billing 43561	Agency Purchase Estimate N2443	Purchase Estimate 66835	Revision 2	
Agency Contact ALEX CALDERON		Phone 916-324-6812	Date Received	

SUMRALL SOLUTIONS LLC
4524 MAPLE PLAIN AVENUE
SUITE 201
ELK GROVE, CA 95758
Attn: PAUL SUMRALL

Phone: 916-427-3307

Item No.	Quantity	Unit	Commodity Code	Description	Unit Price	Extension
<p>THE GENERAL PROVISIONS FOR NON-IT COMMODITIES ARE HEREBY INCORPORATED BY REFERENCE. THESE GENERAL PROVISIONS CAN BE OBTAINED BY PHONING (916) 375-4400 OR BY ACCESSING OUR WEBSITE AT:</p> <p>www.documents.dgs.ca.gov/pd/modellang/GPnonIT0407.pdf</p> <p>THE FOLLOWING INFORMATION IS PROVIDED FOR AGENCY USE ONLY:</p> <p>PRIME CONTRACTOR: MB;SB;DVBE</p> <p>FISCAL YEAR 07/08</p> <p>APPLICATION OF DVBE INCENTIVE RESULTED IN AWARD: NO</p>						
1	3	EA	6630-171-0072-6	SPECTROPHOTOMETER (AS DESCRIBED) XRF Spectrophotometer per the attached Specification #6630-07BS-011 of (1) one page dated 10/24/07.	140,760.0000	422,280.00
				Brand: <u>HORIBA JOBIN YVON</u>		
				Model: <u>XGT7000</u>		
2	3	EA	3610-999-0046-2	MAINTENANCE (AS DESCRIBED) Two years maintenance, and on-site technical support must be available within 96 hours of notification.	0.0000	0.00
Total Value:						422,280.00
<p><u>FOB DESTINATION:</u> For the purpose of this bid, only bids quoted F.O.B. Destination will be accepted.</p>						

Sales and/or use tax to be extra unless noted above

Buyer GUS QUINTERO	Phone 916-375-4499	BOC Number
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Department of General Services - Office of Procurement

Form GSOP 2-PIN (04/98)

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<i>Purchase Order No.</i>	<i>Revision</i>	<i>Date</i>	<i>Supplier No.</i>	<i>Supplier Name</i>
61972		3/27/2008	776481	SUMRALL SOLUTIONS LLC

Item No.	Quantity	Unit	Commodity Code	Description	Unit Price	Extension
<p><u>SYSTEM DELIVERY AND INSTALLATION:</u></p> <p>At lease 30 days prior to the actual delivery of the system, the contractor must submit a list of pre-installation requirements. This list shall include items such as operating environment, power requirements, space requirements and site preparation details.</p> <p>Installation shall not occur until the complete system, including all software, peripherals and accessories are delivered. The installation shall be done by a factory trained person. After installation, the contractor must demonstrate that the entire system is compliant to all of the bid requirements.</p> <p><u>WARRANTY:</u></p> <p>Equipment shall operate satisfactorily and have a minimum warranty period of two years from date of acceptance to the State. Vendor shall bear all material, labor and transportation costs for repair of defects and failures occurring within the warranty period.</p> <p>On-site technical support must be available with 96 hours of notification.</p> <p>For this procurement, the State reserves the right to purchase (3) three additional systems under the same bid price at award and/or up to 180 days after award of purchase order.</p> <p>This Purchase order has been registered into the state contract and procurement registration system (https://www.scprs.dgs.ca.gov/). The registration number is 08200308295769.</p>						

STATE OF CALIFORNIA

Bid Specification XRF Spectrophotometer

6630-07BS-011



1. **Scope**

The requirement herein describes an XRF Spectrophotometer for the Department of Justice, Bureau of Forensic Services.

2. **Applicable Specifications**

Specifications and standards referenced in this document in effect on the opening of the Invitation for Bid form a part of this specification where referenced.

3. **Requirements**

- 3.1 The system shall be designed to analyze sample for elements Sodium to Uranium with little or no sample preparation.
- 3.2 The sample compartment shall be large enough to accommodate samples identified in section 3.10.
- 3.3 The system shall allow easy control of instrument hardware (camera, stage, etc.), fast sample visualization and selection of measurement region, and full data analysis, including auto focus for sample positioning. The system shall include at least a top down probe, focusable visualization system and a motorized stage under computer control.
- 3.4 The system shall come with all necessary components to analyze at least 100 micron or smaller sample area and also 1.0mm or larger sample area.
- 3.5 Energy range shall be at least 0 – 40KeV.
- 3.6 Resolution shall be less than 150eV.
- 3.7 The system computer shall have a PC workstation, Intel Pentium 3 or 4, 40GB hard drive, 16 MB RAM, XP operating system and DVD-RW.
- 3.8 The system software shall allow library search, qualitative, quantitative, and mapping analysis.
- 3.9 The system shall not require a continuous level of liquid nitrogen to maintain the detector.
- 3.10 Acceptance Testing:
 - a) A full spectrum of the elemental profile of 2mm piece of glass should be obtained including Na, Ca, and Si along with trace elements such as Mg and Ti.
 - b) The instrument should be able to detect and analyze a 2mm square of aluminum foil inside a 0.45 auto hollow point bullet.
 - c) The chamber should accommodate an entire S & W 357 Magnum revolver, Model # 66-2. The knurled/cross-hatched cylinder release knob located on the left side should be analyzed.
 - d) Gun shot residue pattern: At a minimum, lead should be detected.
 - e) Analyze a paint chip of 100 micron in diameter and obtain a full elemental profile including AL, Na, Mg, and Ti.

BUREAU OF FORENSIC SERVICES
Laboratory Directory

HEADQUARTERS

Mailing Address: 4949 Broadway, Rm. F-104, Sacramento, CA 95820

Physical Address: 1102 Q Street, 6th Floor, Sacramento, CA 95814

(916) 319-9365/CALNET 8-479-9365

FAX (916) 319-9430

LAB	LAB DIRECTOR	PHONE	FAX
CENTRAL VALLEY 1306 Hughes Lane Ripon, CA 95366	John Yoshida LAB DIRECTOR	(209) 599-1400	(209) 599-1240
RIVERSIDE 7425 Mission Blvd Riverside, CA 92509	Gary Asbury LAB DIRECTOR	(951) 361-5000 CALNET 8-632-4170	(951) 361-5010
EUREKA 1011 West Wabash Eureka, CA 95501	Joe Rynearson LAB DIRECTOR Bill Casper ASST. LAB DIRECTOR	(707) 445-6682 CALNET 8-538-6682	(707) 445-6688

4524 Mapleplain Ave, STE 201
Elk Grove, CA 95758
PaulSumrall@SumrallSolutionsLLC.com

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SumRall Solutions, LLC

March 6, 2008

Gus Quintero
DGS
707 3rd St. 2nd Floor (95605)
Sacramento, CA 95798

SUBJECT: Maintenance Coverage for HORIBA Jobin Yvon XGT 7000

Dear Mr. Quintero:

Please accept this document as confirmation that an additional one (1) year Warranty/Maintenance coverage will be applied to the One Year Manufacturer's Warranty, which will be a total of 2 years warranty coverage. This additional year of warranty coverage is being assigned to the three (3) HORIBAS Jobin Yvon XGT 7000 systems offered in the IFB 56668 bid response that was submitted by Sumrall Solutions, LLC, **at no additional cost to the State as quoted on the original IFB response.**

Thank you for the opportunity.

Regards,



Paul Sumrall, Principal

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